

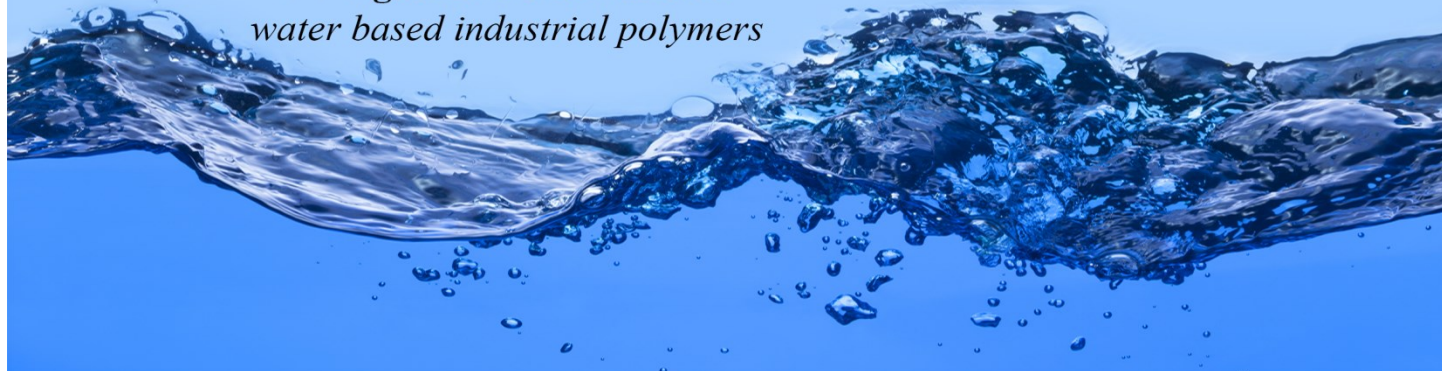


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*water based industrial polymers*



## Ottopol 510-28 Technical Data sheet

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### Product Specifications

Description -----	Anionic Hydroxyl Functional Acrylic Solution Polymer	
Appearance -----	Hazy Solution	Hydroxyl Number ----- 96
Solids -----	27.0 - 29.0%	Specific Gravity ----- 1.0476
pH -----	8.0 - 9.0	Weight/Gallon ----- 8.74
Viscosity -----	2,000 – 4,000 cps	Freeze Thaw Stability ----- 5 Cycles
Flash Point -----	Same as Water	FDA Status ----- None
Glass Transition Temperature -----	32 Degrees C	USDA Status ----- None

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### Cross-linking Acrylic for Salt Fog and Solvent Resistant Coating using Melamine and PTSA

- |                               |                             |
|-------------------------------|-----------------------------|
| 1) Ottopol 510-28 ----- 67.0  | 4) Cycat 40:40 ----- 1.6    |
| 2) Ineos Resimene 2608 -- 3.3 | 5) Water ----- 2.2          |
| 3) Water ----- 25.5           | 6) Aqua Ammonia 19% --- 0.4 |

Procedure: Pre-mix components 1, 2, & 3 in suitable container with agitation. Pre-mix component 4, 5, & 6, slight exthotherm will occur. Pour 4, 5, & 6 pre-mix into 1, 2, & 3 pre-mix.

Coating must reach 220 degrees F to initiate cross-linking. The coating will continue to crosslink at ambient temperature for the next six days.

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